## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	320	375/243.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 11:12
S2	234	375/245.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 10:59
S3	442	375/254.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 11:00
S4	35	S1 and (predetermin \$3) and (adaptiv\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/02 09:46
<b>S</b> 5	11	S1 and calibrat\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 10:53
<b>S</b> 6	4	S2 and S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 10:54
S7	2	"06501405"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 11:00
S8	2107	341/143.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 11:38
S9	2928	S1 S2 S3 S4 S8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 11:38
S10	289	S9 and (predetermin \$3) and (adaptiv\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 11:40

S11	14	S10 and calibrat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 10:25
S12	353	375/240.02.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 10:30
S13	1216	375/240.03.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 10:31
S14	673	S12 S13 and (predetermin\$3) and (adaptiv\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 10:32
S15	1516	S12 S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 10:31
S16	430	S15 and (predetermin \$3) and (adaptiv\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 10:32
S17	382	S16 and (error characterist\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 10:33
S18	274	S17 and (compensat\$4 or calibrat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 10:34
S19	137	S18 and (adpativ\$3 adjust\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 10:34
S20	274	S18 and (adaptiv\$3 adjust\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 11:04
S21	12	S18 and (adaptiv\$3 adj adjust\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 11:06
S22	45	\$20 and (programm \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 11:04

S23	12	S21 and "375"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 11:07
S24	12	S21 and "375".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 11:08
S25	321	375/243.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 11:12
S26	221	S25 and (error characteris\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 11:13
S27	155	S26 and (conver\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 15:25
S28	39	S27 and program\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 11:15
S29	1	S27 and MISO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/26 15:26
S30	60	MISO and split\$4 and weight and (digital error)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/03 07:57
S31	90863	(emulat\$3 or imitat\$3 error same quantiz\$3 same A/D)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 10:27
S32	61674	(emulat\$3 or imitat\$3 adj1 error same quantiz \$3 same A/D)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 10:29
S33	22006	S32 and (adaptive\$3 adjust\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 12:30
S34	52	S33 and (error adj1 model)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 10:31

<b>S</b> 35	3569	\$32 and (adaptive\$3 adjust\$3) and compensation	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 12:31
S36	61	S35 and (quantiz\$5 same predetermin\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 13:27
S37	0	341/118.clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 13:27
S38	38118	"341"/.clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 13:28
S39	12621	S38 and (noise shap \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 13:30
S40	1316	S38 and (noise adj1 shap\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 13:30
S41	1128	S40 and (delta sigma)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 13:32
S42	409	S41 and (compensat \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 13:35
S43	397	S42 and (inband frequency)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 13:37
S44	52	S43 and (emulat\$3 or copy or imitat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 13:38
S45	375	S43 and (emulat\$3 or copy or imitat\$3 error characterist\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 13:38
S46	270	S43 and (emulat\$3 or copy or imitat\$3 same error characterist\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 13:39

S47	270	S43 and (emulat\$3 or copy or imitat\$3 near3 error characterist\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 13:39
S48	52	S43 and (emulat\$3 or copy or imitat\$3 near3 error adj2 characterist \$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/11 13:39
S49	2	"20040208249"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/02 09:46
S50	616115	(multiple input single output or MISO) same (weight and split\$4 or divid\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/03 08:06
S51	2813	(multiple input single output or MISO) same weight same (split\$4 or divid\$3 adj1 input adj1 signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/03 08:07
S52	3819	(multiple input single output or MISO) same weight\$3 same (split \$4 or divid\$3 adj1 input adj1 signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/06 21:08
S53	8	S52 and compensat\$3 and (digital adj1 error)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/03 08:49
S54	1142	S52 and (digital adj1 error model)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/03 08:51
<b>S</b> 55	23	S54 and parameter and emulat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/03 08:52
S56	3819	(multiple input single output or MISO) same weight\$3 same (split \$4 or divid\$3 adj1 input adj1 signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/06 21:09
<b>S</b> 57	1854	S56 and (digital error)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/06 21:11
S58	10235	S57 (intermediate adj1 signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/06 21:12

S59	15	S57 and (intermediate adj1 signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/06 21:23
S60	127	S57 and (intermediate near4 signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/06 21:24
S61	43155	"341"/ .clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/06 09:49
S62	586	S61 and (calibrat\$4 near1 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 09:49
S63	2	S61 and (calibrat\$4 near1 signal) and (analog near1 output near1 feedback)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 09:51
S64	1	"6839650".PN.	USPAT; USOCR	OR	ON	2010/05/06 09:52
S65	1	"6486806".PN.	USPAT; USOCR	OR	ON	2010/05/06 09:54
S66	1	"6417794".PN.	USPAT; USOCR	OR	ON	2010/05/06 10:00
S67	18	S61 and (calibrat\$4 near1 signal) and (analog near1 signal near1 feedback or feed-back)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 10:04

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